EXHIBIT B



MATERIAL SAFETY DATA SHEET

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TRIZOL REAGENT Life Technologies, Inc. Replaces Printed

Page

8/24/98 4/19/99

MSDS ID: 15596_____

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Life Technologies, Inc. 7335 Executive Way Frederick, Maryland 21704 U.S.A. 1-(800) 828-6686

For Emergencies Concerning Human Health or the Environment:

U.S.A. 1-(301) 431-8585

Product Name:

TRIzol Reagent

MSDS Number:

15596

Catalog Number(s): 15596 10551

Tradename(s):

TRIzol Reagent TRIzol (R) is a registered trademark of Molecular Research Center, Inc.

Synonyms:

Phenol solution

Chemical Formula:

A formulation.

Molecular Weight:

A formulation.

COMPOSITION, INFORMATION ON INGREDIENTS

Component +NON HAZARDOUS INGREDIENTS +PHENOL

+NON HAZARDOUS INGREDIENTS

CAS No. NA 0004 108-95-2 NA 0022

Percent 20.00% 50.00% 30.00%

+THIOCYANATE COMPOUNDS

Component

AIHA ERPG: not applic. not estab. not estab.

OSHA IDLH: not applic. not estab. not estab.

+PHENOL +THIOCYANATE COMPOUNDS